In the Claims

Claims 1-65 and 87-103 are canceled without prejudice.

Claims 66-86 remain in the application for consideration and are listed below:

1.-65 (Canceled)

66. (Original) A location-aware system comprising:

a radio having radio station buttons for selecting a radio station;

a computer operably associated with the radio and configured to be mounted in a vehicle, the computer comprising one or more processors and computer-readable media associated with the one or more processors;

one or more applications resident on the computer-readable media and configured to be executed on the one or more processors, one application being configured to map individual radio stations to specific radio station buttons;

one or more location providers operably associated with the computer and configured to provide location information for use in determining a vehicle location;

a location service module configured to receive location information from the one or more location providers and determine a vehicle location; and

a behavior engine operably associated with the computer and configured to, responsive to a vehicle location that is determined by the location service module, cause said one application to map radio stations that are associated with a determined location to individual radio station buttons.

67. (Original) The location-aware system of claim 66, further comprising a data store communicatively linked with the computer and configured to hold user preferences that associate radio stations with various locations.

68. (Original) The location-aware system of claim 66, further comprising a data store remote from a vehicle in which the computer is mounted and communicatively linked with the computer and configured to hold user preferences that associate radio stations with various locations.

69. (Original) The location-aware system of claim 66 further comprising at least one hierarchical tree structure resident on the computer-readable media and having multiple nodes each of which being associated with a location, the location service module being configured to determine a vehicle location by accessing the one hierarchical tree structure and traversing at least one of said nodes.

70. (Original) The location-aware system of claim 66 further comprising:

a first hierarchical tree structure resident on the computer-readable media and having multiple nodes associated with first locations;

at least one second hierarchical tree structure resident on the computer-readable media and having multiple nodes associated with second locations, at least one node from the at least one second hierarchical tree structure being linked with one node on the first hierarchical tree structure by a link that is configured to enable a complete location to be derived from the first and second locations; and

the location service module being configured to determine a vehicle location by accessing multiple hierarchical tree structures and traversing at least one of each of said multiple hierarchical tree structures.

71. (Original) A location-aware vehicle comprising:

a radio having radio station buttons for selecting a radio station;

means for determining a location of a vehicle;

means for ascertaining radio stations that are associated with a determined location; and

means for automatically mapping the ascertained radio stations to the radio station buttons.

72. (Original) The location-aware vehicle of claim 71 further comprising means for determining when a vehicle location has changed, said means for ascertaining being configured to ascertain radio stations that are associated with a new location, said means for automatically mapping the ascertained radio stations being configured to automatically map radio stations associated with the new location to the radio station buttons.

73. (Original) A method of operating a vehicle comprising:

determining a location of a vehicle using a computer that is mounted in the vehicle;

for a given location, automatically mapping, using the computer, radio station that are associated with the determined location to radio station buttons on the radio.

74. (Original) The method of claim 73 further comprising using user-specified preferences to determine which radio stations to map to the radio station buttons.

75. (Original) The method of claim 73 further comprising retrieving user-specified preferences from a remote data store, the preferences being used to determine which radio stations to map to the radio station buttons.

76. (Original) The method of claim 73 further comprising retrieving user-specified preferences from a remote data store by establishing an Internet connection and then retrieving the preferences using the Internet connection, the preferences being used to determine which radio stations to map to the radio station buttons.

77. (Original) The method of claim 73, wherein said determining comprises using at least one hierarchical tree structure that is accessible to the computer, said structure having multiple nodes each of which being associated with a location, the location being determined by traversing at least one of said nodes.

78. (Original) One or more computer-readable media having computer-readable instructions thereon which, when executed by a computer, implement the method of claim 73.

79. (Original) A vehicle having a programmable computer that is programmed with instructions which, when executed by the computer, implement the method of claim 73.

80. (Original) A method of operating a vehicle comprising:

determining a location of a vehicle using a computer that is mounted in the vehicle;

for a given location, automatically mapping, using the computer, radio stations associated with user-specified radio station types associated with the determined location to radio station buttons on the radio.

81. (Original) The method of claim 80 further comprising accessing a list that associates radio station types, locations and radio station frequencies so that the radio stations can be mapped to the radio station buttons.

82. (Original) The method of claim 80 further comprising accessing a list that is resident on the computer that associates radio station types, locations and radio station frequencies so that the radio stations can be mapped to the radio station buttons.

83. (Original) The method of claim 80 further comprising accessing a list via the Internet with the computer, the list associating radio station types, locations and radio station frequencies so that the radio stations can be mapped to the radio station buttons.

84. (Original) The method of claim 80, wherein said determining comprises using at least one hierarchical tree structure that is accessible to the computer, said structure having multiple nodes each of which being associated with a location, the location being determined by traversing at least one of said nodes.

85. (Original) One or more computer-readable media having computer-readable instructions thereon which, when executed by a computer, implement the method of claim 80.

86. (Original) A vehicle having a programmable computer that is programmed with instructions which, when executed by the computer, implement the method of claim 80.

87-103. (Canceled)